

Application for Federal Assistance SF-424

Version 02

*1. Type of Submission

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

*2. Type of Application

- ☐ New
☒ Continuation
☐ Revision

*If Revision, select appropriate letter(s):

* Other (Specify)

*3. Date Received:

4. Application Identifier:

5a. Federal Entity Identifier:

*5b. Federal Award Identifier:

V-96823301-1

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name: MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY

* b. Employer/Taxpayer Identification Number (EIN/TIN):
81-0302402

*c. Organizational DUNS:
11-248-1648

d. Address:

*Street1: P. O. Box 200901

Street 2: 1520 E. 6th Avenue

*City: Helena

County: Lewis & Clark

*State: MT

Province:

Country: USA

*Zip/ Postal Code: 59620-0901

e. Organizational Unit:

Department Name:

Financial Services

Division Name:

f. Name and contact information of person to be contacted on matters involving this application:

Prefix: Mr.

First Name: Dean

Middle Name: A.

*Last Name: Rude

Suffix:

Title: Chief Financial Officer

Organizational Affiliation:

*Telephone Number: (406) 444-4256

Fax Number: (406) 444-1804

*Email: dearude@mt.gov

Application for Federal Assistance SF-424

9. Type of Applicant 1: Select Applicant Type: **A. State Government**

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

*Other (specify):

*10. Name of Federal Agency:

EPA

11. Catalog of Federal Domestic Assistance Number:

66-802

CFDA Title:

Superfund State Site-Specific Cooperative Agreements

*12. Funding Opportunity Number: **Not applicable.**

*Title:

13. Competition Identification Number: **Not applicable.**

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Montana NPL Site. BN Somers.

*15. Descriptive Title of Applicant's Project:

Montana Multi-Site Cooperative Agreement for support agency assistance.

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant

01

*b. Program/Project:

01

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

*a. Start Date: 02/08/13

*b. End Date: 06/30/2015

18. Estimated Funding (\$):

*a. Federal

\$7,897.00

*d. Local

*b. Applicant

*e. Other

*c. State

*f. Program Income

*d. Local

*g. TOTAL

\$7,897.00

*19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372

*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ **I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms.

*First Name: Tracy

Middle Name:

*Last Name: Stone-Manning

Suffix:

*Title: Director, Montana Department of Environmental Quality

*Telephone Number: (406) 444-2544

Fax Number: (406) 444-1804

*Email: TStone-Manning@mt.gov

*Signature of Authorized Representative:

Date Signed: 2.14.13

Application for Federal Assistance SF-424

*Applicant Federal Debt Delinquency Explanation

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

BUDGET INFORMATION - Non-Construction Programs**SECTION A - BUDGET SUMMARY**

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget	
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)
1. MSCA	66.802	\$	\$	\$ 7,897.00	\$
2.					
3.					
4.					
5. Totals		\$	\$	\$ 7,897.00	\$
SECTION B - BUDGET CATEGORIES					

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1)	(2)	(3)	(4)	
a. Personnel	4,095.00				4,095.00
b. Fringe Benefits	1,229.00				1,229.00
c. Travel	1,393.00				1,393.00
d. Equipment	0				0
e. Supplies	0				0
f. Contractual	0				0
g. Construction	0				0
h. Other	0				0
i. Total Direct Charges (sum of 6a-6h)	6,717.00				6,717.00
j. Indirect Charges	1,180.00				1,180.00
k. TOTALS (sum of 6i and 6j)	\$ 7,897.00	\$	\$	\$	\$ 7,897.00

7. Program Income	\$	\$	\$	\$	\$
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Standard Form 424A (Rev 4-2012)

Prescribed by OMB Circular A-102

SECTION C - NON-FEDERAL RESOURCES

(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS
8.				\$
9.				\$
10.				\$
11.				\$
12. Total (SUM OF LINES 8-11)				\$

SECTION D - FORECASTED CASH NEEDS

	Total for 1 st Year	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
13. Federal	\$ 7,897.00	\$	\$ 3,158.00	\$ 4,739.00	\$
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)	\$ 7,897.00	\$	\$ 3,158.00	\$ 4,739.00	\$

SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT

(a) Grant Program	FUTURE FUNDING PERIODS (years)			
	(b) First	(c) Second	(d) Third	(e) Fourth
16.	\$	\$	\$	\$
17.				
18.				
19.	\$	\$	\$	\$
20. TOTAL (sum of lines 16-19)	\$	\$	\$	\$

SECTION F - OTHER BUDGET INFORMATION

21. Direct Charges: \$6,717.00	22. Indirect Charges: \$1,180.00
23. Remarks: The indirect rate is 21.34% of personal services plus 4% of all operating costs with a cap of \$4,000 indirect assessed to each contract or task order. The Montana Legislature and EPA as DEC's cognizant agency have approved these rates.	

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Enclosure 9

PROGRAM/PROJECT: MULTI-SITE MANAGEMENT ASSISTANCE AGREEMENT AMENDMENT APPLICATION

a. PERSONNEL

b. FRINGE BENEFITS

c. TRAVEL (use Travel Worksheet)

d. Capital Equipment (Cost of \$5,000 or more, useful life of 1 year or more)

a. Supplies

Page 1 of 3

Non-consultant contracts:

f. Total Contractual

g. Total Construction

h.1 - Operating Costs

Total Budget Requirement

**STATE OF MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY
MULTI-SITE MANAGEMENT ASSISTANCE AGREEMENT AMENDMENT
APPLICATION**

If match to used to fund travel, break out the federal and match shares below (Federal is default.)

Out-of-State Travel

C. Total Travel

Table 2						
BN Somers Management Assistance						
Budget Estimate - SFY 2013						
A. PERSONNEL						
Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.002	42.86	4	171	
Bureau Chief	Project oversight	0.002	38.87	4	155	
Superfund Manager	Project oversight	0.000	31.49		-	
Section Supervisor	Program Management	0.000	35.44		-	
Administrative Officer	Division/Program Support	0.000	23.99		-	
Accountant	Division Fiscal Support	0.000	15.99		-	
Attorney III	Legal review & assistance	0.005	42.04	10	420	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.058	25.92	120	3,110	
Comm. Rel. Spec.	Community relations	0.004	21.77	8	174	
Admin. Aide/Legal Assis.	Typing, filing	0.002	16.36	4	65	
Information Technology	Information mgmt/monitoring	0.000	25.60	0	-	
Total FTE		0.072		150.0		
Personnel Cost					4,095	
Fringe Benefits @ 30%					1,229	
Personnel Sub-Total						\$5,324
B. TRAVEL						
Type					Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate			
In-State	2	400	0.565		452	
Out-of-State					-	
Lodging/Per diem	Days	Meals	Lodging			
In-State	5.00		94.09		941	
Out-of-State					-	
Travel Sub-Total						\$1,393
						\$0
C. EQUIPMENT						
						\$0
D. SUPPLIES						
E. CONTRACTUAL						
Technical Assistance						
Technical Assistance						
Technical Assistance						
Contractual Total						\$0
F. CONSTRUCTION						
						\$0
G. OTHER						
Communication/Telephone/ Postage						
Rent						
Repairs/Maintenance						
Misc/Freight/Photo Processing						
Other Sub-Total						\$0
						\$6,717
H. TOTAL DIRECT CHARGES						
I. INDIRECT CHARGES						
Personal Services (21.12%)						\$1,124
Other Direct Costs (4%)						\$56
Total Indirect Costs						\$1,180
Total Budget Requirement						\$7,897
Total SFY 2013 Amendment Budget Request						\$7,897

Estimated Budget through June 30, 2013

02/11/13

12:09 PM

EPA OU 0863MA01 BN Somers Org Unit 478520

**Montana Multi-Site Cooperative Agreement
Support Agency Assistance
Special Account Management Application Amendment– SFY 2013**

(February 11, 2013 – June 30, 2013)

**Montana Department of Environmental Quality
Remediation Division
Helena Montana**

**For the
U.S. Environmental Protection Agency
Region VIII
Denver, Colorado**

February 11, 2013

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INTRODUCTION

This Multi-Site Cooperative Agreement application requests funding for the Montana Department of Environmental Quality (DEQ) Superfund Program for state participation in the federal Superfund Program authorized in the 1986 Superfund Amendment and Reauthorization Act. For SFY 2013, the agencies agreed to request a separate grant for Management Assistance for bulk funded sites and a grant for special account sites. Activities proposed for funding in this MSCA application for special account funded sites include support agency assistance for federal-lead remedial actions at selected Montana NPL sites. This application will fund DEQ's site specific activities for EPA lead NPL sites in Montana for state fiscal year (SFY) 2013. This new grant will be the mechanism through Cooperative Agreement Amendments to provide special account-funded Management Assistance through June 30, 2015.

SUPPORT AGENCY ACTIVITIES

The Remediation Division manages DEQ's Superfund mission through the Federal Superfund Bureau and the Hazardous Waste Site Cleanup Bureau. Staff from both bureaus works on federal Superfund cleanup activities under the CORE cooperative agreement, the Multi Site Cooperative Agreement (MSCA), Remedial Action Cooperative Agreement (RACA), and Technical Assistance Cooperative Agreement (TASA). DEQ will maintain a support agency role at EPA-lead sites where Special Account funding will be used for Anaconda Smelter, BN Somers (not an NPL site but administered under CERCLA), Silver Bow Creek/Butte Area site of Butte Priority Soils, Butte Mine Flooding, Rocker and Warm Springs Ponds, East Helena Asarco Smelter, Idaho Pole, and Milltown Reservoir/Clark Fork River, NPL sites. DEQ has lead management of the Upper Clark Fork Operable Unit, Streamside Tailings Operable Unit of the Silver Bow Creek/Butte Area, Troy RI and Montana Pole NPL sites. Court-ordered settlements with the responsible parties fund DEQ RD/RA. Court-ordered settlements with the responsible parties fund the Upper Clark Fork, Streamside Tailings and Montana Pole projects and Federal Superfund monies provide resources to conduct the Troy Operable Unit activities.

The intent of DEQ in this support agency role is to enhance progress at the sites by providing technical, legal, and managerial resources to the EPA, as well as by articulating issues of state concern, and promoting state and local involvement in the site remediation process.

USEPA and MDEQ determined that additional work, as defined in the Consent Decree is necessary at the BN Somers site. Since the 5-Year Review for the BN Somers site, a substantial amount of data have been collected to establish the nature and extent of contamination associated with the BN Somers Site. This management assistance amendment application is to provide additional funding to DEQ to support investigative activities at the BN Somers site.

STATEMENT OF WORK (SOW) FOR SUPPORT AGENCY ACTIVITIES

Support agency activities are in the following five general components. These represent a set of general commitments that may be appropriate at each site depending on the activities and requirements associated with a particular site. Site-specific narratives describe commitments for each site.

Support Agency Components

- A. Remedial Investigation/Feasibility Study (RI/FS) or Engineering Evaluation/Cost Analysis (EE/CA)
- B. Remedial Design (RD)
- C. Remedial Action (RA)
- D. Quality Assurance/Quality Control Commitment

Component A commitments apply to all sites that are in the RI/FS stages (most commitments continue through the subsequent superfund process specified in Components B and C) and include review of records of decision (RODs) and negotiation of consent decrees. Components B and C commitments apply to all sites or operable units (OUs) in the RD and RA phases. Component E commitments only apply to sites requiring those site specific work products.

Component A - RI/FS or EE/CA Activities

Commitment 1 - Review RI/FS Documents

Outputs: Review and prepare written comments and recommendations on EPA, EPA contractor, or potentially responsible party (PRP) work products during the RI/FS phase including:

- a. Preliminary planning document, including draft SOW (work) plans, draft administrative orders, draft quality assurance project plans, draft sampling/analysis plans, and draft health/safety plans;
- b. Draft/final RI/FS reports, including draft public health evaluations, endangerment assessments, interim technical memoranda, work amendments, contractor progress reports, and public comments on the draft studies; and
- c. Draft/final records of decision and action memoranda.

Commitment 2 - Maintain Project Files

Outputs: Review and compile site information from the files of appropriate local, state, and federal agencies, and from PRPs. Update site files as new data, correspondence, and work products become available. Provide access to site files as requested by EPA, their contractors, the public, site owners/operators, legislators, officials and potentially responsible parties, as appropriate. Provide secure storage for confidential files.

Commitment 3 - State Legal Requirements

Outputs: Provide written summaries identifying state applicable or relevant and appropriate requirements (ARARs) specifying state environmental statutes and regulations for each response action. Review EPA's federal ARARs designations and discuss the integration of state ARARS into remedial decision requirements.

Commitment 4 - Community Relations

Outputs: Review and prepare written comments on EPA or PRP community relations work products, including draft community relations plans, draft fact sheets and draft press releases. Prepare verbal or written responses to requests for site information from the public, legislators/officials, site owners/operators, contractors, and PRPs. Provide state assistance in the preparation or revision of site community relations plans. Attend public meetings and briefings to discuss draft RI/FS studies, site information, progress, and policies, as appropriate.

Commitment 5 – Quarterly Progress Reports

Outputs: Develop and submit to EPA progress reports of site specific expenditures and activities.

Commitment 6 - Site Visits

Outputs: Conduct site visits during periods of RI/FS field activities. Participate in periodic site inspections during RIs to observe trial runs of equipment, contractor progress, and aspects that affect project acceptance. Prepare written summaries of observed activities, comparing them to final preliminary planning outputs, site management plans, construction plans and specifications, and work completion schedules.

Commitment 7 - Consultation and Meetings

Outputs: Consult and meet with State staff, EPA, and EPA contractors, to discuss State comments on work products, State requirements, and RI/FS progress, including preliminary planning discussions, Proposed Plan and ROD development, technology transfer, interim design, contractor selection, preconstruction activities, and project pre-acceptance issues. Prepare and distribute written summaries of these meetings as appropriate.

Commitment 8 - PRP Discussions

Outputs: Participate with EPA in the development of PRP enforcement strategy. Review and prepare written comments on enforcement work products, enforcement activity, and the RI/FS processes. Prepare and distribute written summaries of these meetings.

Commitment 9 - Access

Outputs: Assist EPA in gaining access to sites to perform RI/FS activities, by helping to negotiate easements and access agreements with site owners/operators.

Commitment 10 - Training

Outputs: Receive EPA authorized training or required training for site-specific activities (e.g. risk assessment, lead in soils/wastes workshops, soils reclamation of mining/smeltering sites, stream bank reconstruction, etc).

Commitment 11 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost-recovery documentation, legal research, outreach to local and federal agencies, general administration and clerical support.

Commitment 12 – ATSDR

Outputs: Coordinate and communicate with the Agency for Toxic Substances and Disease Registry on reviews of their public health evaluation activities and reports.

Commitment 13 – Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the conduct of Superfund RI/FSs or EE/CAs.

Component B - RD Activities

Commitment 1 - Cooperative Agreements or State Superfund Contract (SSC)

Outputs: Negotiate and sign cooperative agreements or SSCs identifying agreed upon requirements for determining EPA RA costs and the State's required matching share.

Commitment 2 - Review RD Documents

Outputs:-Review and prepare written comments and recommendations on EPA or PRP work products during the RD phase including:

- a. RD work plans and sampling plans;
- b. The preliminary (30 percent complete), intermediate (60 percent complete), pre-final (95 percent complete), and final RDs;
- c. Contractor progress reports;
- d. Draft construction specifications;
- e. Value engineering screening submittal;
- f. Draft operations and maintenance plans; and
- g. Draft bid request documents.

Commitment 3 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost recovery documentation, legal research, and liaison with local and federal agencies, general administration and clerical support.

Commitment 4 - Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the development of Superfund Remedial Designs.

Component C - RA Activities

Commitment 1 - Review RA Documents

Outputs - Review and prepare written comments and recommendations on EPA or PRP work products during the RA phase including:

- a. Contractors' bid responses;
- b. Construction status and planning meetings;
- c. Construction progress reports, proposed change orders and claims;
- d. Pre-final and final inspection reports;
- e. Construction completion documentation; and
- f. Draft delisting documents (for site removal from the NPL).

Commitment 2 - Conduct Field Inspections

Outputs: Make field visits to support oversight of progress on implementation of remedial action measures to ensure compliance with decision documents, design requirements, and as necessary, appropriateness for state assumption of O&M responsibilities.

Commitment 3 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost recovery documentation, legal research, and liaison with local and federal agencies, general administration, and clerical support.

Commitment 4 - Community Relations

Outputs: Review and prepare written comments on EPA or PRP community relations work products, including draft fact sheets and draft press releases. Prepare verbal or written responses to requests for site information from the public, legislators/officials, site owners/operators, contractors, and PRPs. Attend public meetings and briefings to discuss RA status, site information, progress, and policies, as appropriate.

Commitment 5 - Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the development of Superfund Remedial action.

Component D - Quality Assurance/Quality Control

Commitment 1 – Follow EPA Quality Management Procedures

Output 1: For DEQ lead sampling investigations, DEQ will use EPA-approved Quality Assurance guidance.

Commitment 2 – Develop Quality Assurance Project Plans

Outputs: DEQ will develop QAPPs as specified in EPA QA/R-5, EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations. DEQ will establish Data Quality Objectives to clarify the study objectives, define the most appropriate types of data to collect, determine the most appropriate conditions under which to collect the data, and specify the level of uncertainty that is acceptable as the basis for establishing the quantity and quality of data needed. The EPA must approve and sign all QAPPs before data collection. DEQ will provide thirty days for EPA to review and comment upon the QAPP unless the agencies agree to a different period.

Outcome: Define state adherence to established and defined quality assurance processes for Superfund RI/FS AND RD/RA.

SITE-SPECIFIC WORK PLANS FOR SUPPORT AGENCY ASSISTANCE

BN SOMERS

BN Somers is an EPA enforcement-lead project conducted under CERCLA authority. The DEQ will provide support agency assistance to EPA. Soil treatment has attained remedial goals and the land treatment unit closure is complete. The agencies established a controlled groundwater area in 2003. Since that time, BNSF has collected quarterly monitoring data in accordance with the Groundwater Treatment System Interim Monitoring Plan (Interim Monitoring Plan) to evaluate the stability of the dissolved phase plume of COCs and to verify that the plume is naturally attenuating. Results were reported in quarterly and annual interim monitoring reports.

Review of groundwater data collected during the interim monitoring period showed continuing concentrations downgradient of the existing controlled groundwater area (CGA). In addition, recent investigations on or near the neighboring properties adjacent to the BNSF Somers Site by Applied Water Consulting, LLC (AWC) and AECOM indicate that creosote and/or dissolved phase constituents above the cleanup levels established in the USEPA 1989 Record of Decision (ROD) are present in the subsurface beyond the proposed TI boundary and existing Controlled Groundwater Area.

As a result of the aforementioned issues, USEPA and MDEQ determined that additional work, as defined in the Consent Decree is necessary. Since the 5-Year Review for the BN Somers site, a substantial amount of data have been collected to establish the nature and extent of contamination associated with the BN Somers Site.

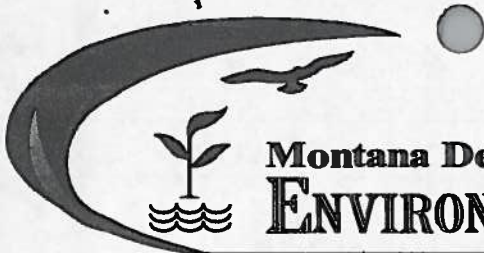
DEQ activities will include those outlined in Components A, B, and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including site visits, review of progress reports and other documents, plans, and reports, and tracking schedules.
2. Review and comment on PRP submittals including the interim monitoring reports, annual comprehensive reports for groundwater, and additional characterization reports and data.
3. Review and comment on quarterly monitoring reports following interim suspension of active groundwater treatment. This review and comment will include the extensive data collection effort that has been required of BN to more fully characterize the extent of groundwater contamination and to evaluate the vapor intrusion pathway that may be associated with the Site.
4. Conduct community involvement activities including review of fact sheets and other informational materials, attend public meetings, and respond to public inquiries.
5. Provide legal review including:
 - a. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;
 - b. Review RD/RA documents and reports; and
 - c. Assist EPA in the planning and preparation of decision documents.
 - d. Provide legal review as needed for PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs.

Travel

Travel estimates include approximately two trips for site visits and meetings at approximately 400 miles per trip. DEQ does not anticipate any out-of state trips.



"Healthy environment, healthy people"

Montana Department of
ENVIRONMENTAL QUALITY

Steve Bullock, Governor
Tracy Stone-Manning, Director

P. O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • Website: www.deq.mt.gov

February 11, 2013

Julie Dalsoglio, Director
U.S. Environmental Protection Agency
Region VIII, Montana Office
10 West 15th Street, Suite 3200
Federal Building
Helena, MT 59626

ENVIRONMENTAL
PROTECTION AGENCY
FEB 20 2013
MONTANA OFFICE

RE: Multi Site Cooperative Agreement Application

Dear Ms. Dalsoglio:

I have enclosed the Montana Department of Environmental Quality's Amendment 1 application for special account funding for the Federal Superfund NPL Sites. USEPA and MDEQ have determined that additional characterization work, as defined in the Consent Decree is necessary at the BN Somers Site. Since the 5-Year Review for the BN Somers site, a substantial amount of data has been collected to establish the nature and extent of contamination associated with the BN Somers Site and this additional funding request will support these efforts.

The project officer for this Cooperative Agreement is Larry Scusa, Federal Superfund Bureau Chief, Remediation Division, (406) 841-5035, email address: lscusa@mt.gov. The Fiscal Officer is Dean A. Rude, Chief Financial Officer, Financial Services, (406) 444-2442, email address: dearude@mt.gov. All original correspondence should be sent to Tracy Stone-Manning, Director; Department of Environmental Quality; P.O. Box 200901; Helena, Montana 59620-0901, email address: TStone-Manning@mt.gov. Copies of correspondence should be sent to the project and fiscal officers at the same address.

Please call us if you have questions about the Cooperative Agreement or this application.

Sincerely,

Dean A. Rude
Chief Financial Officer
Financial Services

Enclosures

cc: Roger Hoogerheide, EPA
Danette Quick, EPA
Jenny Chambers, REM
L. Scusa, REM
Karen Anthony, FS
Grant File Remediation FSU (1)

APPLICATION CHECKLIST OF REQUIRED DOCUMENT /INFORMATION

The following forms must be signed by the Applicant Authorized Official who has authority to commit the organization performance in order to meet the requirement to receive Federal Funding.

- Application for Federal Assistance (SF424) - original signature
- Application for Federal Assistance (SF424A) Section B - Budget Categories - Federal and Non-Federal Share
- Work Plan - (Prepare in accordance with Program Guidance)
- Object Class Categories Detail Breakdown
- Key Contact Information

RECEIVED BY DEQ
FINANCIAL SERVICES
2013 FEB 13 A 9 04

Application for Federal Assistance SF-424

Version 02

*1. Type of Submission <input type="checkbox"/> Preapplication <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected Application		*2. Type of Application <input type="checkbox"/> New <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Revision		*If Revision, select appropriate letter(s): * Other (Specify)	
*3. Date Received:		4. Application Identifier:			
5a. Federal Entity Identifier:			*5b. Federal Award Identifier: V-96823301-2		
State Use Only:					
6. Date Received by State:			7. State Application Identifier:		
8. APPLICANT INFORMATION:					
* a. Legal Name: MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY					
* b. Employer/Taxpayer Identification Number (EIN/TIN): 81-0302402			*c. Organizational DUNS: 11-248-1648		
d. Address:					
*Street1: P. O. Box 200901 Street 2: 1520 E. 6th Avenue *City: Helena County: Lewis & Clark *State: MT Province: Country: USA					
*Zip/ Postal Code: 59620-0901					
e. Organizational Unit:					
Department Name: Financial Services			Division Name:		
f. Name and contact information of person to be contacted on matters involving this application:					
Prefix: Mr. Middle Name: A. *Last Name: Rude Suffix: Title: Chief Financial Officer Organizational Affiliation:					
*First Name: Dean					
*Telephone Number: (406) 444-4256			Fax Number: (406) 444-1804		
*Email: dearude@mt.gov					

Application for Federal Assistance SF-424

OMB Number: 4040-0004
Expiration Date: 04/31/2012

Version 02

9. Type of Applicant 1: Select Applicant Type: **A. State Government**

Type of Applicant 2: Select Applicant Type:

- Select One -

Type of Applicant 3: Select Applicant Type:

- Select One -

*Other (specify):

*10. Name of Federal Agency:

EPA

11. Catalog of Federal Domestic Assistance Number:

66-802

CFDA Title:

Superfund State Site-Specific Cooperative Agreements

*12. Funding Opportunity Number: **Not applicable.**

*Title:

13. Competition Identification Number: **Not applicable.**

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Montana NPL Sites.

*15. Descriptive Title of Applicant's Project:

Montana Multi-Site Cooperative Agreement for support agency assistance.

Attach supporting documents as specified in agency instructions.

Application for Federal Assistance SF-424

Version 02

16. Congressional Districts Of:

*a. Applicant 01

*b. Program/Project: 01

Attach an additional list of Program/Project Congressional Districts if needed.

17. Proposed Project:

*a. Start Date: 08/01/2012

*b. End Date: 06/30/2015

18. Estimated Funding (\$):

*a. Federal	\$510,914.00	*d. Local	
*b. Applicant		*e. Other	
*c. State		*f. Program Income	
*d. Local		*g. TOTAL	\$510,914.00

*19. Is Application Subject to Review By State Under Executive Order 12372 Process?

- ☐ a. This application was made available to the State under the Executive Order 12372 Process for review on
- ☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.
- ☒ c. Program is not covered by E.O. 12372

*20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes", provide explanation.)

☐ Yes ☒ No

21. *By signing this application, I certify (1) to the statements contained in the list of certifications** and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)

☒ **I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: Ms. *First Name: Tracy

Middle Name:

*Last Name: Stone-Manning

Suffix:

*Title: Director, Montana Department of Environmental Quality

*Telephone Number: (406) 444-2544

Fax Number: (406) 444-1804

*Email: TStone-Manning@mt.gov

*Signature of Authorized Representative:

TStone-Manning

Date Signed: 5-31-13

Application for Federal Assistance SF-424

OMB Number: 4040-0004
Expiration Date: 04/31/2012

*Applicant Federal Debt Delinquency Explanation

Version 02

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

BUDGET INFORMATION - Non-Construction Programs

SECTION A - BUDGET SUMMARY

Grant Program Function or Activity (a)	Catalog of Federal Domestic Assistance Number (b)	Estimated Unobligated Funds		New or Revised Budget		
		Federal (c)	Non-Federal (d)	Federal (e)	Non-Federal (f)	Total (g)
1. MSCA	66.802	\$	\$	\$ 510,914.00	\$	\$ 510,914.00
2.						
3.						
4.						
5. Totals		\$	\$	\$ 510,914.00	\$	\$ 510,914.00

SECTION B - BUDGET CATEGORIES

Object Class Categories	GRANT PROGRAM, FUNCTION OR ACTIVITY				Total (5)
	(1) MA Special Total Budget	(2) Funded by Carryover	(3)	(4) 01-2	
a. Personnel	344,321.00	- 26,965.00		308,968	317,356.00
b. Fringe Benefits	103,299.00	- 8,090.00		92,692	95,209.00
c. Travel	11,701.00	- 916.00		10,500	10,785.00
d. Equipment	0				0
e. Supplies	0				0
f. Contractual	0				0
g. Construction	0				0
h. Other	0				0
i. Total Direct Charges (sum of 6a-6h)	459,321.00	- 35,971.00			423,350.00
j. Indirect Charges	95,005.00	- 7,441.00		85,250	87,564.00
k. TOTALS (sum of 6i and 6j)	\$ 554,326.00	\$ 43,412.00	\$	\$ 497,410	\$ 510,914.00

7. Program Income

\$

\$

\$

\$

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Prescribed by OMB Circular A-102

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SECTION C - NON-FEDERAL RESOURCES					
(a) Grant Program	(b) Applicant	(c) State	(d) Other Sources	(e) TOTALS	
8.				\$	
9.				\$	
10.				\$	
11.				\$	
12. Total (SUM OF LINES 8-11)					
SECTION D - FORECASTED CASH NEEDS					
13. Federal	Total for 1 st Year	1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter
	\$ 510,914.00	\$ 127,728.50	\$ 127,728.50	\$ 127,728.50	\$ 127,728.50
14. Non-Federal					
15. TOTAL (sum of lines 13 and 14)					
	\$ 510,914.00	\$ 127,728.50	\$ 127,728.50	\$ 127,728.50	\$ 127,728.50
SECTION E - BUDGET ESTIMATES OF FEDERAL FUNDS NEEDED FOR BALANCE OF THE PROJECT					
(a) Grant Program	FUTURE FUNDING PERIODS (years)				
	(b) First	(c) Second	(d) Third	(e) Fourth	
16.	\$	\$	\$	\$	
17.					
18.					
19.					
20. TOTAL (sum of lines 16-19)					
	\$	\$	\$	\$	
SECTION F - OTHER BUDGET INFORMATION					
21. Direct Charges: \$423,350.00		22. Indirect Charges: \$87,564.00			
23. Remarks:					

The indirect rate is 21.12% of personal services plus 4% of all operating costs with a cap of \$4,000 indirect assessed to each contact or task order. The Montana Legislature and EPA as DEC's cognizant agency have approved these rates.

Table 2
BN Somers
Budget Estimate - SFY 2014

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.010	44.29	20	886	
Bureau Chief	Project oversight	0.014	35.84	30	1,075	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,481	
Attorney III	Legal review & assistance	0.010	39.87	20	797	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.182	29.76	400	11,904	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assls.	Typing, filing	0.038	17.27	80	1,382	
Information Technology	Information mgmt/monitoring	0.019	27.18	40	1,087	
	Total FTE	0.322		670.0		
Personnel Cost					18,592	
Fringe Benefits @ 30%					5,578	
Personnel Sub-Total						\$24,170

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	4	400	0.585	904	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State		23.00	82.39	-	
Out-of-State				-	
Travel Sub-Total					\$904

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
 Technical Assistance
 Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
 Rent
 Repairs/Maintenance
 Misc/Freight/Photo Processing
 Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$25,074

I. INDIRECT CHARGES

Personal Services (21.12%)
 Other Direct Costs (4%)

\$5,105

\$36

Total Indirect Costs

\$5,141

Total Budget Requirement

\$30,215

Less Prior Year Carryover

\$4,854

Total SFY 2014 Budget Requir

\$25,361

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA BN SOMER 478520

Table 2
ID Pole
Budget Estimate - SFY 2014

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.006	44.29	12	531	
Bureau Chief	Project oversight	0.014	35.84	30	1,075	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.26	40	730	
Attorney III	Legal review & assistance	0.019	39.87	40	1,595	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.067	29.76	140	4,166	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.010	27.18	20	544	
	Total FTE	0.155		322.0		
Personnel Cost					9,332	
Fringe Benefits @ 30%					2,800	
Personnel Sub-Total						\$12,132

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	2	200	0.565	226	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$226

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance		
Technical Assistance		
Technical Assistance		
Contractual Total		\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage		
Rent		
Repairs/Maintenance		
Misc/Freight/Photo Processing		
Other Sub-Total		\$0

H. TOTAL DIRECT CHARGES

\$12,358

I. INDIRECT CHARGES

Personal Services (21.12%)		\$2,562
Other Direct Costs (4%)		\$9
Total Indirect Costs		\$2,571

Total Budget Requirement	\$14,929
Less Prior Year Carryover	\$9,001
Total SFY 2014 Budget Request	\$5,928

Table 2

**East Helena Remedial Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.010	44.29	20	886	
Bureau Chief	Project oversight	0.010	35.84	20	717	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.28	40	730	
Attorney III	Legal review & assistance	0.029	39.87	60	2,392	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.168	29.76	350	10,416	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.005	27.18	10	272	
	Total FTE	0.260		540.0		
Personnel Cost					16,104	
Fringe Benefits @ 30%					4,831	
Personnel Sub-Total						\$20,935

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	10	15	0.565	85	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$85

C. EQUIPMENT**\$0****D. SUPPLIES****\$0****E. CONTRACTUAL**

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total**\$0****F. CONSTRUCTION****\$0****G. OTHER**

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0**H. TOTAL DIRECT CHARGES****\$21,020****I. INDIRECT CHARGES**

Personal Services (21.12%)
Other Direct Costs (4%)

\$4,421**\$3****Total Indirect Costs****\$4,424**

Total Budget Requirement **\$25,444**
Less Prior Year Carryover **\$1,916**
Total SFY 2014 Budget Request **\$23,528**

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

PA OU 0630MA02 East Helena Remedial Org Unit 476548

Table 2

**Lockwood Solvent Site - OU2 Brentagg Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.006	44.29	12	531	
Bureau Chief	Project oversight	0.019	35.84	40	1,434	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,461	
Attorney III	Legal review & assistance	0.053	39.87	110	4,386	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.111	29.76	230	6,845	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.038	17.27	80	1,382	
Information Technology	Information mgmt/monitoring	0.010	27.18	20	544	
Total FTE		0.275		572.0		
Personnel Cost					16,583	
Fringe Benefits @ 30%					4,975	
Personnel Sub-Total						\$21,558

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	3	550	0.566	932	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$932

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freigh/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$22,490

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$4,553

\$37

Total Indirect Costs

\$4,590

Total Budget Requirement \$27,080
Less Prior Year Carryover \$6,883
Total SFY 2014 Budget Request \$20,197

Table 2

**SBC/Butte Area -- Rocker Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.008	44.29	12	531	
Bureau Chief	Project oversight	0.014	35.84	30	1,075	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.26	40	730	
Attorney III	Legal review & assistance	0.000	39.87		-	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.087	29.76	180	5,357	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.019	27.18	40	1,087	
	Total FTE	0.164		342.0		
Personnel Cost						
Fringe Benefits @ 30%					9,471	
Personnel Sub-Total					2,841	
						\$12,312

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	4	140	0.565	316	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total				-	
					\$316

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$12,628

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$2,600

\$13

Total Indirect Costs

\$2,613

Total Budget Requirement

\$15,241

Less Prior Year Carryover

\$5,592

Total SFY 2014 Budget Request

\$9,649

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA OU 22MA07 SBC/Butte Area -- Rocker Org Unit 476535

Table 2

**SBC/Butte Area -- Butte Mine Flooding/Berkley Pit Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.006	44.29	12	531	
Bureau Chief	Project oversight	0.010	35.84	20	717	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.28	40	730	
Attorney III	Legal review & assistance	0.019	39.87	40	1,595	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.284	29.78	550	16,388	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.019	27.18	40	1,087	
Total FTE		0.357		742.0		
Personnel Cost					21,719	
Fringe Benefits @ 30%					6,516	
Personnel Sub-Total						\$28,235

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	5	150	0.585	424	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$424

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance		
Technical Assistance		
Technical Assistance		
Contractual Total		\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage		
Rent		
Repairs/Maintenance		
Misc/Freight/Photo Processing		
Other Sub-Total		\$0

H. TOTAL DIRECT CHARGES

\$28,659

I. INDIRECT CHARGES

Personal Services (21.12%)	\$5,983
Other Direct Costs (4%)	\$17
Total Indirect Costs	\$5,980

Total Budget Requirement	\$34,639
Less Prior Year Carryover	\$1,528
Total SFY 2014 Budget Request	\$33,111

Table 2

**Milltown Reservoir Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.005	44.29	10	443	
Bureau Chief	Project oversight	0.010	35.84	20	717	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.26	40	730	
Attorney III	Legal review & assistance	0.005	39.87	10	399	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.050	29.76	104	3,095	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.000	27.18		-	
	Total FTE	0.108		224.0		
Personnel Cost					6,075	
Fringe Benefits @ 30%					1,823	
Personnel Sub-Total						\$7,898

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	4	250	0.565	565	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$565

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$8,463

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$1,668

\$23

Total Indirect Costs

\$1,691

Total Budget Requirement

\$10,154

Less Prior Year Carryover

\$4,809

Total SFY 2014 Budget Request

\$5,545

Estimated Budget through June 30, 2014

06/24/13

08:57 AM

EPA OU 23MA02 Milltown Reservoir Org Unit 478578

Table 2

**SBC/Warm Springs Ponds Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.007	44.29	15	664	
Bureau Chief	Project oversight	0.014	35.84	30	1,075	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,461	
Attorney III	Legal review & assistance	0.014	39.87	30	1,196	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.144	29.76	300	8,928	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.038	17.27	80	1,382	
Information Technology	Information mgmt/monitoring	0.000	27.18		-	
Total FTE		0.257		535.0		
Personnel Cost					14,706	
Fringe Benefits @ 30%					4,412	
Personnel Sub-Total						\$19,118

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	6	200	0.565	678	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$678

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$19,786

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$4,038

\$27

Total Indirect Costs

\$4,065

Total Budget Requirement

\$23,861

Less Prior Year Carryover

\$188

Total SFY 2014 Budget Request

\$23,673

Estimated Budget through June 30, 2014.

05/24/13

08:57 AM

EPA OU 22MA04 SBC/WS Ponds Org Unit 478536

Table 2

**SBC/Butte Area -- Butte Priority Soils Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.043	44.29	90	3,986	
Bureau Chief	Project oversight	0.115	35.84	240	8,602	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,461	
Attorney III	Legal review & assistance	0.433	39.87	900	35,883	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.752	29.76	1565	46,574	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assls.	Typing, filing	0.029	17.27	60	1,036	
Information Technology	Information mgmt/monitoring	0.014	27.18	30	815	
	Total FTE	1.425		2965.0		
Personnel Cost						
Fringe Benefits @ 30%					98,357	
Personnel Sub-Total					29,507	
						\$127,864

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	10	120	0.565	678	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total				-	
					\$678

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$128,542

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$27,005

\$27

Total Indirect Costs

\$27,032

Total Budget Requirement

\$155,574

Less Prior Year Carryover

\$0

Total SFY 2014 Budget Request

\$155,574

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA OU 22MA08 SBC/Butte Priority Soils Org Unit 478533

Table 2

**Anaconda Regional Water, Waste & Soils Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.019	44.29	40	1,772	
Bureau Chief	Project oversight	0.067	35.84	140	5,018	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,461	
Attorney III	Legal review & assistance	0.096	39.87	200	7,974	
Env. Spec./Env. Eng.	Project mgmt/technical re	0.577	29.76	1200	35,712	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitor	0.010	27.18	20	544	
	Total FTE	0.827		1720.0		
Personnel Cost					53,172	
Fringe Benefits @ 30%					15,952	
Personnel Sub-Total						\$69,124

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	18	200	0.565	2,034	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$2,034

C. EQUIPMENT

C. EQUIPMENT **\$0**

D. SUPPLIES

D. SUPPLIES **\$0**

E. CONTRACTUAL

Technical Assistance		
Technical Assistance		
Technical Assistance		
Contractual Total		\$0

F. CONSTRUCTION

F. CONSTRUCTION **\$0**

G. OTHER

Communication/Telephone/ Postage		
Rent		
Repairs/Maintenance		
Misc/Freigh/Photo Processing		
Other Sub-Total		\$0

H. TOTAL DIRECT CHARGES

H. TOTAL DIRECT CHARGES **\$71,158**

I. INDIRECT CHARGES

Personal Services (21.12%)		\$14,599
Other Direct Costs (4%)		\$81
Total Indirect Costs		\$14,680

Total Budget Requirement	\$85,838
Less Prior Year Carryover	\$0
Total SFY 2014 Budget Request	\$85,838

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA OU 18MAD4 Anaconda Reg Water Org Unit 476503

Table 2

**Anaconda Old Works/East Anaconda Development Area Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.010	44.29	20	886	
Bureau Chief	Project oversight	0.012	35.84	25	896	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Supp	0.000	22.13		-	
Accountant	Division Fiscal Support	0.012	18.26	24	438	
Attorney III	Legal review & assista	0.010	39.87	20	797	
Env. Spec./Env. Eng.	Project mgmt/technica	0.096	29.76	200	5,952	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.012	17.27	24	414	
Information Technology	Information mgmt/mon	0.005	27.18	10	272	
	Total FTE	0.155		323.0		
Personnel Cost					9,655	
Fringe Benefits @ 30%					2,897	
Personnel Sub-Total						\$12,552

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	6	200	0.565	678	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$678

C. EQUIPMENT**\$0****D. SUPPLIES****\$0****E. CONTRACTUAL**

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total**\$0****F. CONSTRUCTION****\$0****G. OTHER**

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0**H. TOTAL DIRECT CHARGES****\$13,230****I. INDIRECT CHARGES**

Personal Services (21.12%)
Other Direct Costs (4%)

\$2,651**\$27****Total Indirect Costs****\$2,678****Total Budget Requirement****\$15,908****Less Prior Year Carryover****\$8,841****Total SFY 2014 Budget Request****\$7,067**

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA OU 18MA07 Anaconda Old Works Org Unit 478502

Table 2

**Anaconda Community Soils Management Assistance
Budget Estimate - SFY 2014**

A. PERSONNEL

Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.014	44.29	30	1,329	
Bureau Chief	Project oversight	0.067	35.84	140	5,018	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.038	18.26	80	1,461	
Attorney III	Legal review & assistance	0.120	39.87	250	9,968	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.144	29.76	300	8,928	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.014	27.18	30	815	
	Total FTE	0.418		870.0		
Personnel Cost					28,210	
Fringe Benefits @ 30%					8,463	
Personnel Sub-Total						\$36,673

B. TRAVEL

Type				Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate		
In-State	12	200	0.565	1,356	
Out-of-State				-	
Lodging/Per diem	Days	Meals	Lodging		
In-State			82.39	-	
Out-of-State				-	
Travel Sub-Total					\$1,356

C. EQUIPMENT

\$0

D. SUPPLIES

\$0

E. CONTRACTUAL

Technical Assistance
Technical Assistance
Technical Assistance

Contractual Total

\$0

F. CONSTRUCTION

\$0

G. OTHER

Communication/Telephone/ Postage
Rent
Repairs/Maintenance
Misc/Freight/Photo Processing
Other Sub-Total

\$0

H. TOTAL DIRECT CHARGES

\$38,029

I. INDIRECT CHARGES

Personal Services (21.12%)
Other Direct Costs (4%)

\$7,745

\$54

Total Indirect Costs

\$7,799

Total Budget Requirement
Less Prior Year Carryover
Total SFY 2014 Budget Request

\$45,828

\$0

\$45,828

Estimated Budget through June 30, 2014

05/24/13

08:57 AM

EPA OU 18MA16 Anaconda Community Soils Org Unit 478501

Table 2						
Libby Ground Water Management Assistance						
Budget Estimate - SFY 2014						
A. PERSONNEL						
Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.005	44.29	10	443	
Bureau Chief	Project oversight	0.010	35.84	20	717	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.26	40	730	
Attorney III	Legal review & assistance	0.010	39.87	20	797	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.106	29.76	220	6,547	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.019	27.18	40	1,087	
	Total FTE	0.188		390.0		
Personnel Cost					11,012	
Fringe Benefits @ 30%					3,304	
Personnel Sub-Total						\$14,316
B. TRAVEL						
Type					Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate			
In-State	2	700	0.565		791	
Out-of-State					-	
Lodging/Per diem	Days	Meals	Lodging			
In-State			82.39		-	
Out-of-State					-	
Travel Sub-Total						\$791
C. EQUIPMENT						\$0
D. SUPPLIES						\$0
E. CONTRACTUAL						
Technical Assistance						
Technical Assistance						
Technical Assistance						
Contractual Total						\$0
F. CONSTRUCTION						\$0
G. OTHER						
Communication/Telephone/ Postage						
Rent						
Repairs/Maintenance						
Misc/Freight/Photo Processing						
Other Sub-Total						\$0
H. TOTAL DIRECT CHARGES						\$15,107
I. INDIRECT CHARGES						
#REF!						\$3,024
Other Direct Costs (4%)						\$32
Total Indirect Costs						\$3,056
Total Budget Requirement						\$18,163
Less Prior Year Carryover						\$0
Total SFY 2014 Budget Request						\$18,163

#REF!

05/24/13

08:57 AM

EPA CU 20MA02 Libby Groundwater Org Unit 476467

Table 2						
ACM Smelter & Refinery Management Assistance BNSF						
Budget Estimate - SFY 2014						
A. PERSONNEL						
Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.005	44.29	10	443	
Bureau Chief	Project oversight	0.014	35.84	30	1,076	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	36.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.28	40	730	
Attorney III	Legal review & assistance	0.019	39.87	40	1,595	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.144	29.76	300	8,928	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.029	17.27	60	1,036	
Information Technology	Information mgmt/monitoring	0.010	27.18	20	544	
	Total FTE	0.240		500.0		
Personnel Cost					14,351	
Fringe Benefits @ 30%					4,305	
Personnel Sub-Total						\$18,656
B. TRAVEL						
Type					Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate			
In-State	8	225	0.565		1,017	
Out-of-State					-	
Lodging/Per diem	Days	Meals	Lodging			
In-State			82.39		-	
Out-of-State					-	
Travel Sub-Total						\$1,017
						\$0
C. EQUIPMENT						
						\$0
D. SUPPLIES						
						\$0
E. CONTRACTUAL						
Technical Assistance						
Technical Assistance						
Technical Assistance						
Contractual Total						\$0
F. CONSTRUCTION						
						\$0
G. OTHER						
Communication/Telephone/ Postage						
Rent						
Repairs/Maintenance						
Misc/Freight/Photo Processing						
Other Sub-Total						\$0
H. TOTAL DIRECT CHARGES						\$19,673
I. INDIRECT CHARGES						
#REF!						\$3,940
Other Direct Costs (4%)						\$41
Total Indirect Costs						\$3,981
Total Budget Requirement						\$23,654
Less Prior Year Carryover						\$0
Total SFY 2014 Budget Request						\$23,654

#REF!

05/24/13

08:57 AM

ACM Smelter & Refinery Org Unit 478405

Table 2						
ACM Smelter & Refinery Management Assistance						
Budget Estimate - SFY 2014						
A. PERSONNEL						
Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.005	44.29	10	443	
Bureau Chief	Project oversight	0.014	35.84	30	1,075	
Superfund Manager	Project oversight	0.000	0.00		-	
Section Supervisor	Program Management	0.000	35.84		-	
Administrative Officer	Division/Program Support	0.000	22.13		-	
Accountant	Division Fiscal Support	0.019	18.26	40	730	
Attorney III	Legal review & assistance	0.019	39.87	40	1,595	
Env. Spec./Env. Eng.	Project mgmt/technical review	0.192	29.76	400	11,904	
Comm. Rel. Spec.	Community relations	0.000	15.09		-	
Admin. Aide/Legal Assis.	Typing, filing	0.019	17.27	40	691	
Information Technology	Information mgmt/monitoring	0.010	27.18	20	544	
	Total FTE	0.279		580.0		
Personnel Cost					16,982	
Fringe Benefits @ 30%					5,095	
Personnel Sub-Total						\$22,077
B. TRAVEL						
Type					Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate			
In-State	8	225	0.565		1,017	
Out-of-State					-	
Lodging/Per diem	Days	Meals	Lodging			
In-State			82.39		-	
Out-of-State					-	
Travel Sub-Total						\$1,017
C. EQUIPMENT						\$0
D. SUPPLIES						\$0
E. CONTRACTUAL						
Technical Assistance						
Technical Assistance						
Technical Assistance						
Contractual Total						\$0
F. CONSTRUCTION						\$0
G. OTHER						
Communication/Telephone/ Postage						
Rent						
Repairs/Maintenance						
Misc/Freight/Photo Processing						
Other Sub-Total						\$0
H. TOTAL DIRECT CHARGES						\$23,094
I. INDIRECT CHARGES						
#REF!						\$4,683
Other Direct Costs (4%)						\$41
Total Indirect Costs						\$4,704
Total Budget Requirement						\$27,798
Less Prior Year Carryover						\$0
Total SFY 2014 Budget Request						\$27,798

#REF!

05/24/13

08:57 AM

ACM Smelter & Refinery Org Unit 476405

Table 2						
Summary of MSCA Management Assistance Special Account Funding Application						
Budget Estimate - SFY 2014						
A. PERSONNEL						
Title	Description	FTE	Hr. Rate	Hours	Cost	Total
Division Administrator	Administration	0.155	44.29	323	14305	
Bureau Chief	Project oversight	0.406	35.84	845	30288	
Superfund Manager	Project oversight	0.000	0.00	0	0	
Section Supervisor	Program Management	0.000	35.84	0	0	
Administrative Officer	Division/Program Support	0.000	22.13	0	0	
Accountant	Division Fiscal Support	0.398	18.26	824	15044	
Attorney III	Legal review & assistance	0.856	39.87	1780	70969	
Env. Spec./Env. Eng.	Project mgmt/technical review	3.096	29.76	8439	191624	
Comm. Rel. Spec.	Community relations	0.000	15.09	0	0	
Admin. Aide/Legal Assis.	Typing, filing	0.358	17.27	744	12851	
Information Technology	Information mgmt/monitoring	0.183	27.18	340	9242	
	Total FTE	5.430		11295		
Personnel Cost					344321	
Fringe Benefits @ 30%					103299	
Personnel Sub-Total						\$ 447,620
B. TRAVEL						
Type					Cost	Total
Airfare/Transportation	Trips	Miles/trip	Rate			
In-State	102		0.565		11701	
Out-of-State	0				0	
Lodging/Per diem	Days	Meals	Lodging			
In-State	0	23.00	82.39		0	
Out-of-State	0				0	
Travel Sub-Total						\$11,701
					0	\$0
C. EQUIPMENT						
					0	\$0
D. SUPPLIES						
					0	\$0
E. CONTRACTUAL						
Technical Assistance					0	
Technical Assistance					0	
Technical Assistance					0	
Contractual Total						\$0
F. CONSTRUCTION						
					0	\$0
G. OTHER						
Communication/Telephone/ Postage					0	
Rent					0	
Repairs/Maintenance					0	
Misc/Freight/Photo Processing					0	
Other Sub-Total						\$0
						\$ 459,321
H. TOTAL DIRECT CHARGES						
						\$ 459,321
I. INDIRECT CHARGES						
Personal Services (21.12%)					\$	94,537
Other Direct Costs (4%)					\$	468
Total Indirect Costs					\$	95,005
Total Budget Requirement					\$	554,326
Less Prior Year Carryover					\$	43,412
Total SFY 2014 Budget Request					\$	510,914

Estimated Budget through June 30, 2014

08/24/13

08:57 AM

Summary of Entire Grant SFY 2014

**Montana Multi-Site Cooperative Agreement
Support Agency Assistance
Special Account Management Amendment Application– SFY 2014**

July 1, 2013 – June 30, 2014

**Montana Department of Environmental Quality
Remediation Division
Helena Montana**

**For the
U.S. Environmental Protection Agency
Region VIII
Denver, Colorado**

May 20, 2013

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INTRODUCTION

This Multi-Site Cooperative Agreement (MSCA) application amendment requests funding for the Montana Department of Environmental Quality (DEQ) Superfund Program for state participation in the federal Superfund Program authorized in the 1986 Superfund Amendment and Reauthorization Act (SARA). Starting in state fiscal year (SFY) 2013, the agencies agreed to request a separate grant for Management Assistance for bulk funded sites and a grant for special account sites. Activities proposed for funding in this MSCA application for special account funded sites include support agency assistance for federal-lead remedial actions at selected Montana National Priorities List (NPL) sites. This application will fund DEQ's site specific activities for Environmental Protection Agency (EPA) lead NPL sites in Montana for SFY 2014. This new grant will be the mechanism through Cooperative Agreement Amendments to provide special account-funded Management Assistance through June 30, 2015.

SUPPORT AGENCY ACTIVITIES

The Remediation Division manages DEQ's Superfund mission through the Federal Superfund Bureau and the Hazardous Waste Site Cleanup Bureau. Staff from both bureaus works on federal Superfund cleanup activities under the Core cooperative agreement, the MSCA, Remedial Action Cooperative Agreement (RACA), and Technical Assistance Cooperative Agreement (TACA). DEQ will maintain a support agency role at EPA-lead sites where Special Account funding will be used for Anaconda Smelter, Burlington Northern (BN) Somers (not an NPL site but administered under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)), ACM Smelter and Refinery, Silver Bow Creek/Butte Area Operable Units (OU) of Butte Priority Soils, Butte Mine Flooding, Rocker and Warm Springs Ponds, East Helena Asarco Smelter, Idaho Pole, Libby Groundwater, and Milltown Reservoir/Clark Fork River, NPL sites. DEQ has lead management of the Upper Clark Fork Operable Unit, Streamside Tailings OU of the Silver Bow Creek/Butte Area, Troy Remedial Investigation (RI) and Montana Pole NPL sites. Court-ordered settlements with the responsible parties fund DEQ Remedial Design/Remedial Action (RD/RA). Court-ordered settlements with the responsible parties fund the Upper Clark Fork, Streamside Tailings and Montana Pole projects, and Federal Superfund monies under a separate Cooperative Agreement provide resources to conduct the Troy Operable Unit activities.

The intent of DEQ in this support agency role is to enhance progress at the sites by providing technical, legal, and managerial resources to the EPA, as well as by articulating issues of state concern, and promoting state and local involvement in the site remediation process.

STATEMENT OF WORK (SOW) FOR SUPPORT AGENCY ACTIVITIES

Support agency activities fall within the following five general components. These represent a set of general commitments that may be appropriate at each site depending on the activities and requirements associated with a particular site. Site-specific narratives describe commitments for each site.

Support Agency Components

- A. Remedial Investigation/Feasibility Study (RI/FS) or Engineering Evaluation/Cost Analysis (EE/CA)

- B. Remedial Design (RD)
- C. Remedial Action (RA)
- D. Quality Assurance/Quality Control Commitment

Component A commitments apply to all sites that are in the RI/FS stages (most commitments continue through the subsequent superfund process specified in Components B and C) and include review of records of decision (RODs) and negotiation of consent decrees. All Clark Fork River Basin (CFRB) NPL sites are now past the RI/FS stage but many of the Component A commitments remain relevant. Components B and C commitments apply to all sites or operable units (OUs) in the RD and RA phases. Component E commitments only apply to sites requiring those site specific work products.

Component A - RI/FS or EE/CA Activities

Commitment 1 - Review RI/FS Documents

Outputs: Review and prepare written comments and recommendations on EPA, EPA contractor, or potentially responsible party (PRP) work products during the RI/FS phase including:

- a. Preliminary planning document, including draft SOW (work) plans, draft administrative orders, draft quality assurance project plans, draft sampling/analysis plans, and draft health/safety plans;
- b. Draft/final RI/FS reports, including draft public health evaluations, endangerment assessments, interim technical memoranda, work amendments, contractor progress reports, and public comments on the draft studies; and
- c. Draft/final records of decision and action memoranda.

Commitment 2 - Maintain Project Files

Outputs: Review and compile site information from the files of appropriate local, state, and federal agencies, and from PRPs. Update site files as new data, correspondence, and work products become available. Provide access to site files as requested by EPA, their contractors, the public, site owners/operators, legislators, officials and potentially responsible parties, as appropriate. Provide secure storage for confidential files.

Commitment 3 - State Legal Requirements

Outputs: Provide written summaries identifying state applicable or relevant and appropriate requirements (ARARs) specifying state environmental statutes and regulations for each response action. Review EPA's federal ARARs designations and discuss the integration of state ARARs into remedial decision requirements.

Commitment 4 - Community Relations

Outputs: Review and prepare written comments on EPA or PRP community relations work products, including draft community relations plans, draft fact sheets and draft press releases. Prepare verbal or written responses to requests for site information from the public, legislators/officials, site owners/operators, contractors, and PRPs. Provide state assistance in the preparation or revision of site community relations plans. Attend public meetings and briefings to discuss/draft RI/FS studies, site information, progress, and policies, as appropriate.

Commitment 5 – Quarterly Progress Reports

Outputs: Develop and submit to EPA progress reports of site specific expenditures and activities.

Commitment 6 - Site Visits

Outputs: Conduct site visits during periods of RI/FS field activities. Participate in periodic site inspections during RIs to observe trial runs of equipment, contractor progress, and aspects that affect project acceptance. Prepare written summaries of observed activities, comparing them to final preliminary planning outputs, site management plans, construction plans and specifications, and work completion schedules.

Commitment 7 - Consultation and Meetings

Outputs: Consult and meet with State staff, EPA, and EPA contractors, to discuss State comments on work products, State requirements, and RI/FS progress, including preliminary planning discussions, Proposed Plan and ROD development, technology transfer, interim design, contractor selection, preconstruction activities, and project pre-acceptance issues. Prepare and distribute written summaries of these meetings as appropriate.

Commitment 8 - PRP Discussions

Outputs: Participate with EPA in the development of PRP enforcement strategy. Review and prepare written comments on enforcement work products, enforcement activity, and the RI/FS processes. Prepare and distribute written summaries of these meetings.

Commitment 9 - Access

Outputs: Assist EPA in gaining access to sites to perform RI/FS activities, by helping to negotiate easements and access agreements with site owners/operators.

Commitment 10 - Training

Outputs: Receive EPA authorized training or required training for site-specific activities (e.g. risk assessment, lead in soils/wastes workshops, soils reclamation of mining/smelting sites, stream bank reconstruction, etc).

Commitment 11 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost-recovery documentation, legal research, outreach to local and federal agencies, general administration and clerical support.

Commitment 12 – ATSDR

Outputs: Coordinate and communicate with the Agency for Toxic Substances and Disease Registry on reviews of their public health evaluation activities and reports.

Commitment 13 – Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the conduct of Superfund RI/FSs or EE/CAs.

Component B - RD Activities

Commitment 1 - Cooperative Agreements or State Superfund Contract (SSC)

Outputs: Negotiate and sign cooperative agreements or SSCs identifying agreed upon requirements for determining EPA RA costs and the State's required matching share.

Commitment 2 - Review RD Documents

Outputs: -Review and prepare written comments and recommendations on EPA or PRP work products during the RD phase including:

- a. RD work plans and sampling plans;
- b. The preliminary (30 percent complete), intermediate (60 percent complete), pre-final (95 percent complete), and final RDs;
- c. Contractor progress reports;
- d. Draft construction specifications;
- e. Value engineering screening submittal;
- f. Draft operations and maintenance plans; and
- g. Draft bid request documents.

Commitment 3 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost recovery documentation, legal research, and liaison with local and federal agencies, general administration and clerical support.

Commitment 4 - Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the development of Superfund Remedial Designs.

Component C - RA Activities

Commitment 1 - Review RA Documents

Outputs - Review and prepare written comments and recommendations on EPA or PRP work products during the RA phase including:

- a. Contractors' bid responses;
- b. Construction status and planning meetings;
- c. Construction progress reports, proposed change orders and claims;
- d. Pre-final and final inspection reports;
- e. Construction completion documentation; and
- f. Draft delisting documents (for site removal from the NPL).

Commitment 2 - Conduct Field Inspections

Outputs: Make field visits to support oversight of progress on implementation of remedial action measures to ensure compliance with decision documents, design requirements, and as necessary, appropriateness for state assumption of O&M responsibilities.

Commitment 3 - Project Administration

Outputs: Provide daily project management, fiscal accounting, cost recovery documentation, legal research, and liaison with local and federal agencies, general administration, and clerical support.

Commitment 4 - Community Relations

Outputs: Review and prepare written comments on EPA or PRP community relations work products, including draft fact sheets and draft press releases. Prepare verbal or written responses to requests for site information from the public, legislators/officials, site owners/operators, contractors, and PRPs. Attend public meetings and briefings to discuss RA status, site information, progress, and policies, as appropriate.

Commitment 5 - Other

Outputs: Complete other activities as identified by the state and EPA that are critical to the project.

Outcome: Ensure state involvement in the development of Superfund Remedial action.

Component D - Quality Assurance/Quality Control

Commitment 1 – Follow EPA Quality Management Procedures

Output 1: For DEQ lead sampling investigations, DEQ will use EPA-approved Quality Assurance guidance.

Commitment 2 – Develop Quality Assurance Project Plans

Outputs: DEQ will develop QAPPs as specified in EPA QA/R-5, EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations. DEQ will establish Data Quality Objectives to clarify the study objectives, define the most appropriate types of data to collect, determine the most appropriate conditions under which to collect the data, and specify the level of uncertainty that is acceptable as the basis for establishing the quantity and quality of data needed. The EPA must approve and sign all QAPPs before data collection. DEQ will provide thirty days for EPA to review and comment upon the QAPP unless the agencies agree to a different period.

Outcome: Define state adherence to established and defined quality assurance processes for Superfund RI/FS AND RD/RA.

SITE-SPECIFIC WORK PLANS FOR SUPPORT AGENCY ASSISTANCE

ACM SMELTER AND REFINERY

The ACM Smelter and Refinery site was listed as a Superfund site on March 10, 2011. Removal actions were completed on the Moose Lodge property to allow redevelopment to proceed. DEQ will participate with EPA in conducting sampling and analysis to complete the Remedial Investigation/Feasibility Study (RI/FS). It is anticipated that sampling and proposed plan development will continue through SFY 2014. Site sampling activities are expected to be conducted by Atlantic Richfield and Burlington Northern Santa Fe PRPs. DEQ activities include Components A and B. DEQ will perform the following major activities as part of the cooperative agreement responsibilities:

Site-Specific Activities

1. Provide support agency assistance for Agency and PRP RI/FS activities, including site visits, soils, and waste sampling, Statement of Work (SOW) development, progress reports, and schedules.
2. Attend/participate at technical, legal, and public meetings and at public or technical advisory committee meetings.
3. Conduct community involvement activities including review and preparation of fact sheets, and other informational materials, and respond to public inquiries.
4. Review legal adequacy of documents;
 - a. Provide legal review of PRP deliverables, ARARs evaluations, risk assessments, draft Proposed Plan and ROD, and Administrative Orders on Consent (AOC).
 - b. Review PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs,
 - c. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities; and
 - d. Prepare review comments on RI/FS activities and documents.

Travel

Travel estimates include approximately 16 trips for site visits, yard removal oversight, progress meetings, technical coordinating, meetings with local government, and public meetings at approximately 225 miles per trip. DEQ does not anticipate any out-of state trips.

ANACONDA SMELTER

The EPA manages the Anaconda Smelter NPL Site under the following operable units (OUs): Community Soils, Old Works/East Anaconda Development Area, and the Regional Water, Waste & Soils. DEQ will participate with EPA in RD/RA activities, and consent decree planning and negotiations with the PRPs. DEQ activities include Components A, B, and C. DEQ will perform the following major activities as part of the cooperative agreement responsibilities:

Community Soils OU

The EPA issued the Community Soils OU ROD in September 1996. RD/RA will continue through the cooperative agreement period. In SFY 2014, EPA intends to consolidate ongoing and new activities under a Record of Decision (ROD) Amendment for this operable unit. DEQ activities include Components A, B, C, and D.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including site visits, soils, waste, interior and attic dust sampling, design reports and work plans, progress reports, and schedules.
2. Attend/participate at technical, legal, and public meetings and at public or technical advisory committee meetings.
3. Participate in site-wide Consent Decree (CD) negotiations.
4. Attend community involvement activities including review and preparation of fact sheets, the Community Protective Measures Program (CPMP) and other informational materials, and respond to public inquiries.
5. Review legal adequacy of documents;
 - a. Provide legal review of Unilateral Administrative Orders (UAO), PRP deliverables, ARARs evaluations, risk assessments, ROD amendments, Consent Decrees, and Administrative Orders on Consent (AOC).
 - b. Review PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs,
 - c. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities; and
 - d. Prepare review comments on RD/RA activities and documents.

Travel

Travel estimates include approximately 12 trips for site visits, yard removal oversight, progress meetings, technical coordinating, and negotiation and public meetings at approximately 200 miles per trip. DEQ does not anticipate any out-of state trips.

Old Works/East Anaconda Development Area OU

EPA issued the OW/EADA Record of Decision in 1994. RD/RA will continue through the cooperative agreement period. In SFY2014, DEQ anticipates that the Agencies and PRPs will reconsider long-term operations and maintenance of the Golf Course cover. DEQ activities include Components A, B, and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including conduct site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Attend technical, legal, and public meetings.
3. Attend community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
4. Review legal adequacy of documents. Specific activities include:
 - a. Provide legal review of UAOs, PRP deliverables, ARARs evaluations, risk assessments,

Consent Decrees, and Administrative Orders on Consent;

- b. Review PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs,
- c. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities; and
- d. Prepare review comments on RD/RA activities and documents.

Travel

Travel estimates include approximately six trips for site visits, technical, coordinating, and public meetings at approximately 200 miles per trip. DEQ does not anticipate any out-of state trips.

Regional Water, Waste, & Soils OU

The EPA issued the Regional Water, Waste, and Soils OU ROD in September of 1998. The OU includes the former Smelter Hill, Flue Dust, and Regional Soils operable units. In 2001, EPA included additional areas with smelter emission contamination and fluvial deposited tailings. RD/RA will continue in SFY 2014. DEQ will continue to participate in site-wide consent decree planning and negotiations with EPA and the PRPs. DEQ activities include Components A, B, and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including conduct site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on draft and revised RD/RA Consent Decree or Unilateral Administrative Order (UAO) and planning documents, and Draft and revised RD/RA SOW, and related criteria documents
3. Continue review of repository vegetation caps and of operation and maintenance of the Smelter Hill Repository Complex.
4. Attend technical, legal, and public meetings.
5. Attend community involvement activities including review of fact sheets and other informational materials, and respond to public inquires.
6. Coordinate with Montana Natural Resource Damage (NRD) Program concerning restoration of the Anaconda Smelter NPL Site including technical, legal, and policy meetings, injury, damage, and restoration documents review, and restoration activities evaluation.
7. Coordinate and consult with other state agencies such as the Montana Department of Transportation, Montana Fish Wildlife and Parks, and the State Historic Preservation Office, and local governments for review of and comment on pertinent activities and/or documents.
8. Review legal adequacy of documents Specific activities include:
 - a. Provide legal review of Administrative Orders on Consent, Unilateral Administrative Orders, PRP deliverables, ARARs evaluations, risk assessments, contracts, task orders, and Consent Decrees.

- b. Review Institutional Controls Plan, Project Management Plan, Groundwater, Storm Water, and Surface Water Management Plans, Vegetation Management Plan, the Site Management Plan, and other site-wide Documents for legal sufficiency;
- c. Review PRP compliance with ROD remediation objectives goals and evaluate adherence to state ARARs,
- d. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;
- e. Review RD/RA documents and reports; and
- f. Assist EPA in the planning, preparation, and negotiation of the RD/RA Consent Decree or preparation of UAOs for Regional Water, Waste, and Soils.

Travel

Travel estimates include approximately 18 trips for site visits, technical, coordinating, and public meetings at approximately 200 miles per trip. DEQ does not anticipate any out-of state trips.

BN SOMERS

BN Somers is an EPA enforcement-lead project conducted under CERCLA authority. The DEQ will provide support agency assistance to EPA. Soil treatment has attained remedial goals and the land treatment unit closure is complete. The agencies established a controlled groundwater area in 2003. Since that time, BNSF has collected quarterly monitoring data in accordance with the Groundwater Treatment System Interim Monitoring Plan (Interim Monitoring Plan) to evaluate the stability of the dissolved phase plume of COCs and to verify that the plume is naturally attenuating. Results were reported in quarterly and annual interim monitoring reports.

Review of groundwater data collected during the interim monitoring period showed continuing concentrations downgradient of the existing controlled groundwater area (CGA). In addition, recent investigations on or near the neighboring properties adjacent to the BNSF Somers Site by Applied Water Consulting, LLC (AWC) and AECOM indicate that creosote and/or dissolved phase constituents above the cleanup levels established in the USEPA 1989 Record of Decision (ROD) are present in the subsurface beyond the proposed TI boundary and existing Controlled Groundwater Area. As a result of the aforementioned issues, USEPA and MDEQ determined that additional work, as defined in the Consent Decree is necessary. DEQ activities will include those outlined in Components A, B, and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including site visits, review of progress reports and other documents, plans, and reports, and tracking schedules.
2. Review and comment on PRP submittals including the monitoring reports, data collection reports, vapor intrusion sampling and monitoring reports, and the annual comprehensive reports for groundwater.

3. Review and comment on quarterly monitoring reports following interim suspension of active groundwater treatment.
4. Conduct community involvement activities including review of fact sheets and other informational materials, attend public meetings, and respond to public inquiries.
5. Provide legal review including:
 - a. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;
 - b. Review RD/RA documents and reports; and
 - c. Assist EPA in the planning and preparation of decision documents.
 - d. Provide legal review as needed for PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs.

Travel

Travel estimates include approximately four trips for site visits and meetings at approximately 400 miles per trip. DEQ does not anticipate any out-of state trips.

EAST HELENA

The East Helena NPL Site is the location of a lead and zinc smelter operated by ASARCO LLC for over 100 years. The ASARCO facility shut down in April 2001. The EPA listed the site on the NPL in 1983. A ROD was issued September 2009, for residential soils and undeveloped land. Additionally, the EPA and DEQ Resource Conservation and Recovery Act (RCRA) programs administer the smelter facility including groundwater and surface soils. RCRA activities within the ASARCO facility are outside the scope of this cooperative agreement application. EPA manages contaminated off smelter site soils through CERCLA. DEQ management assistance commitments include the offsite soils and coordination with RCRA actions. DEQ activities at the East Helena site include commitments outlined in Components B and C.

Residential Soils Remedial OU

Site-Specific Activities

1. Provide support agency assistance for site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Attend technical, legal, and public meetings including the Lead Program's advisory committee meetings.
3. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
4. Coordinate with state and federal agencies responsible for RCRA corrective action of the Process Ponds and Process Fluids OU, the Groundwater OU, slag pile, ore storage, and surface soils within the ASARCO facility.

5. Manage contract with state DOJ for legal involvement.
6. Provide legal review including:
 - a. Review of work plans, PRP deliverables, and ARAR issues;
 - b. Prepare and execute contracts and task orders;
 - c. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities; and

Travel

Travel estimates include approximately 10 trips for site visits, technical, coordinating, and public meetings at approximately 15 miles per trip.

IDAHO POLE

The Idaho Pole Company (IPC) pole treating facility is located near Bozeman, Montana. The plant began operation in 1946. In 1992, the DEQ Superfund Program completed a ROD for the site, and in 1993, the Idaho Pole Company began conducting the RD/RA. The facility closed in 1997 and since then the majority of facility structures have been dismantled. RA construction is complete while treatment of groundwater is ongoing. Soil treatment has attained remedial goals and the land treatment unit closure and reclamation has been completed. EPA established a Controlled Groundwater Area in February 2001. DEQ will continue to conduct support agency activities at the site for RD/RA as outlined in Components A and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on deliverables including the annual report on groundwater treatment operations and quarterly groundwater and residential well monitoring reports.
3. Assist EPA with the evaluation of Phase 1 groundwater treatment to determine whether additional groundwater remediation is appropriate.
4. Attend technical, legal, and public meetings.
5. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
6. Provide legal review including:
 - a. Review legal adequacy of RD/RA activities and reports;
 - b. Review PRP compliance with ROD remediation objectives goals and evaluate adherence to state ARARs, and
 - c. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities.

Travel

Travel estimates include approximately two trips for site visits, technical, coordinating, and public meetings at approximately 200 miles per trip.

LIBBY GROUNDWATER

The EPA listed the Libby Groundwater Site in 1983 in response to drinking water contamination from wood treating wastes disposed of and spilled from 1946 to 1969. EPA issued the ROD in 1989 and Explanations of Significant Differences in 1993 and 1996 to modify the applicable groundwater standards. Currently, the PRP is conducting RD/RA at the site under a Consent Decree with EPA including bioremediation of soils in a land treatment unit, treatment of extracted groundwater with a bioreactor, and in-situ treatment of groundwater. Prior to this grant application, Libby Groundwater received bulk funding. The agencies agreed that since a PRP is present that funding should come from special account funding. Commitments are those as outlined in Components A and C.

Site-Specific Activities

1. Provide support agency assistance for PRP RD/RA activities, including site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on deliverables including the soils and groundwater treatment annual report, the annual Upper and Lower Aquifers report, land treatment unit operations and closure correspondence and reports, and the monthly monitoring reports.
3. Attend technical, legal, and public meetings.
4. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
5. Provide legal review including:
 - a. Review legal adequacy of RD/RA activities and reports;
 - b. Review PRP compliance of ROD remediation objectives goals and evaluate adherence to state ARARs;
 - c. Participate in potential preparation of an ESD if necessary; and
 - d. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities.

Travel

Travel estimates include approximately two trips for site visits, technical, coordinating, and public meetings at approximately 700 miles per trip.

LOCKWOOD SOLVENT OU 2 BRENTAGG SITE

Significant groundwater contamination was discovered below the community of Lockwood, Montana, in 1998. Subsequent investigations have identified large groundwater plume(s) of chlorinated solvents that present significant threats to human health and the environment. The Lockwood Solvent Groundwater Plume Site (LSGPS) was proposed for placement on the NPL in

the Federal Register in May 2000 and final listing occurred in December 2000. Currently the agencies are developing plan to allow the Lockwood Sewer and Water District to complete infrastructure changes to its residential sewer system. The agencies anticipate that RD/RA will be initiated in SFY 2014.

This application identifies the commitments and activities that the DEQ will continue to perform. DEQ activities include those in Components B, C, and D.

Site-Specific Activities

1. Provide support agency assistance for PRP activities, including site visits, draft quarterly reports, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on site documents including RD/RA and groundwater work plans.
3. Attend technical, legal, and public meetings including meetings with Yellowstone County.
4. Review fact sheets and other informational materials, and respond to public inquiries.
5. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;
6. Interpret state ARARs for the Lockwood site; and
7. Review and comment on Lockwood Institutional Controls, including coordination with local governments.

Travel

Travel estimates include approximately three trips for site visits, technical, coordinating, and public meetings at approximately 550 miles per trip. DEQ does not anticipate any out-of state trips.

MILLTOWN RESERVOIR SEDIMENTS

Milltown Reservoir Sediments OU

The Milltown Reservoir Sediments (MRS) OU is near Missoula, Montana, downstream and adjoining to the CFR OU. The EPA issued the MRS OU ROD December 20, 2004 and concluded the Consent Decree (CD) negotiations with the Settling Defendants in July 2005. The effective date of the CD is April 10, 2006. RA work has been completed. Remaining work will consist of IC and O&M oversight. Work will consist of Components A and C.

Site-Specific Activities

1. Attend technical, legal, and public meetings.
2. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
3. Provide legal review of PRP deliverables and Consent Decree required documents. Specific activities include:

- a. Review and comment on Institutional Controls and BMPs.

Travel

Travel estimates include approximately 4 trips for site visits and public meetings at approximately 250 miles per trip.

SILVER BOW CREEK/BUTTE AREA

Mine Flooding Operable Unit

EPA issued the ROD in 1994 and concluded consent decree negotiations in 2002. DEQ will continue its involvement in consent decree required activities including review of migratory bird monthly reports, monthly water level monitoring reports, annual water quality and water level reports, pertinent historic documents, treatment plant operations activities, and water treatment plant performance testing. DEQ activities include those in Components A, B, C, and D.

Site-Specific Activities

1. Provide support agency assistance for PRP activities, including site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on consent decree monitoring and related issues, including data evaluation and review of the annual pit filling model update report and remedial action correspondence, activities, and documents.
3. Assist in oversight of operations and maintenance and performance tests of the Horseshoe Bend Water Treatment Plant (HBWTP).
4. Attend technical, legal, and public meetings.
5. Conduct community involvement activities including review of fact sheets and other informational materials, participate on the Berkeley Pit Public Education (Pit Watch) Committee, and respond to public inquiries.
6. Coordinate with Montana Natural Resource Damage Program concerning restoration activities including technical and policy meetings, injury, damage and restoration documents review, and restoration evaluations.
7. DEQ will continue to manage contracts and task orders with the Montana Bureau of Mines and Geology (MBMG).
8. Provide legal review of PRP deliverables and Consent Decree required documents.
Specific activities include:
 - a. Prepare and execute contracts and task orders;
 - b. Review and comment on RD/RA documents;
 - c. Interpret BMF state ARARs; and
 - d. Review and comment on BMF Institutional Controls and BMPs.

Travel

Travel estimates include approximately 5 trips for site visits, technical, coordinating, and public meetings at approximately 150 miles per trip. DEQ does not anticipate any out of state travel.

Priority Soils Operable Unit

EPA issued the record of decision in September 2006. The major activities will include: initiation of RD/RA activities, and consent decree planning discussions. Activities at the Priority Soils OU will also include discussions of the surface water monitoring plans and the continuing activities currently conducted under the Lower Area One. CD negotiations may be reinitiated during SFY 2014. Currently the PRP is conducting RA activities under a UAO. DEQ activities include those in Components A, B, and C.

1. Provide technical and administrative assistance to EPA for RD/RA field site visits and oversight, review progress reports and other documents, designs, plans, and reports, and track schedules.
2. Evaluate technical issues concerning surface water, groundwater, reclamation caps and covers, residential yards/residences activities, and Institutional Controls.
3. Attend technical, legal, and public meetings.
4. Assist community involvement activities including review of fact sheets and other informational materials, provide public education as requested, and respond to public inquires.
5. Review and comment on correspondence and meetings with BSB local government concerning Institutional Controls, and Operation and Maintenance planning.
6. Coordinate with Montana Natural Resource Damage Program including technical and policy meetings, injury, damage and restoration documents review, and restoration activities.
7. Provide legal review of Administrative Orders on Consent, Unilateral Administrative Orders, PRP deliverables, ARARs evaluations, risk assessments, and Consent Decrees. Specific activities include:
 - a. Review legal adequacy of documents including post-ROD planning documents;
 - b. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;
 - c. Assist EPA in the planning, preparation, and negotiation of the RD/RA Consent Decree or preparation of UAOs.
 - a. Interpret BPS state ARARs; and
 - d. Review and comment on BPS Institutional Controls and BMPs.

Travel

Travel estimates include approximately 10 trips for site visits, meetings, technical, coordination, and public meetings at approximately 120 miles per trip. DEQ anticipates four out-of-state trips for CD meetings, and negotiations, or site specific training.

Rocker Timber Framing and Treating Plant Operable Unit

EPA issued the ROD in December 1995. The Rocker Timber Framing and Treating Plant is approximately seven miles west of the City of Butte along Silver Bow Creek. The facility operated from 1909 until 1957 to preserve wood products with creosote and arsenic using dip and pressure treating methods. ARCO began the RD/RA June 1996 and completed construction in 1997. The agencies and ARCO signed the consent decree in 2000. DEQ will continue to provide support agency assistance during operation and maintenance and potentially during a contingent remedy. Commitments are generally those as outlined in Components A, B, and C.

Site-Specific Activities

1. Provide support agency assistance for PRP operations and maintenance activities, including site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review and comment on RD/RA documents including draft groundwater monitoring reports, and remedial action correspondence, activities, and documents.
3. Evaluate groundwater monitoring results to determine the necessity of a contingent remedy.
4. Attend technical, legal, and public meetings.
5. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
6. Coordinate with Montana Natural Resource Damage Program concerning technical and policy meetings, injury, damage and restoration documents review, and restoration activity evaluation.
7. Provide legal review of PRP deliverables and Consent Decree required documents. Specific activities include:
 - a. Include verification of PRP compliance with ROD and state ARARs,
 - b. Review RD/RA documents;
 - c. Interpret state ARARs for the Rocker site; and
 - d. Review and comment on Rocker Institutional Controls and BMPs.

Travel

Travel estimates include approximately four trips for site visits, technical, coordinating, and public meetings at approximately 160 miles per trip. DEQ does not anticipate any out-of state trips.

Warm Springs Ponds (WSP) Operable Unit

EPA issued RODs in 1991 and 1994. The Warm Springs Ponds (WSP) is a system of tailings treatment and settling ponds located at the downstream terminus of Silver Bow Creek. The

company built the original ponds in the 1910s to trap tailings carried by Silver Bow Creek. The pond system received an upgrade in the mid-1950s with a lime treatment facility added in the late 1960s. Response actions began at the WSP in 1990 and Atlantic Richfield completed construction in 1994. The evaluation of pond operations will continue. DEQ activities include those identified in Components A, B, and C in both the Active and Inactive areas during the project period.

Site-Specific Activities

1. Provide support agency assistance for PRP activities, including site visits, review progress reports and other documents, plans, and reports, and track schedules.
2. Review operation and maintenance, including monthly monitoring and other pertinent data collected by ARCO, and participate in meetings to evaluate Pond operations.
3. Participate in evaluations and discussions with EPA, the PRP, public interest groups, and local governments concerning water treatment operation and maintenance and water quality discharge issues that may arise (e.g., floods, upsets).
4. Review and participate in discussions regarding the ongoing implementation of the ecological monitoring plan for the WSP.
5. Attend technical, legal, and public meetings including meetings of the Clark Fork River Technical Assistance Committee (CFRTAC), or Anaconda-Deer Lodge government.
6. Conduct community involvement activities including review of fact sheets and other informational materials, and respond to public inquiries.
7. Coordinate with Montana Natural Resource Damage Program concerning restoration activities including technical and policy meetings, injury, damage and restoration documents review, and restoration evaluations.
8. Coordinate and consult with other state and federal agencies such as the Montanan Department of Transportation, Fish Wildlife and Parks (FWP) for contingencies in the event of upset conditions and coordination of related issues. Provide technical review and coordination with FWP and DEQ Water Protection Bureau regarding water quality and fisheries issues related to the operation and maintenance of the WSP.
9. Consult with the US Fish Wildlife Service, and the Confederated Salish and Kootenai Tribes for review of and comment on pertinent activities and/or documents.
10. Continue interdepartmental funding agreement with Montana Department of Natural Resources and Conservation (DNRC) for their expertise in evaluation of dam safety.
11. Provide legal review of PRP deliverables and Consent Decree required documents.
Specific activities include:
 - a. Prepare and execute interagency agreements;
 - b. Review RD/RA documents;
 - c. Include verification of PRP compliance with ROD and state ARARs,
 - d. Provide cost recovery and administrative record duties for state activities in support of EPA's cost recovery responsibilities;

- e. Interpret WSP state ARARs; and
- f. Review and comment on WSP Institutional Controls and BMPs.

Travel

Travel estimates include approximately six trips for site visits, technical, coordinating, and public meetings at approximately 200 miles per trip. DEQ does not anticipate any out-of state trips.

Westside Soils (WS), Non-priority Soils Operable Unit

The Butte Westside Soils or Non-priority soil operable unit encompasses areas of Silver Bow County that have experienced mining activities but lie outside of other OU boundaries, generally north and west of BPSOU. EPA is not planning any activities for WS during SFY 2014.